



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D4735-1**

**Job Sheet 177247**



**Part No:** D4735-1

**Job Qty:** 10 ea

**Part Name:** Scuff Plate



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 5/8/18

**Job Tracking No:**

**Due Date:** 6/6/18

**Created By:** Chantal Lavoie

**Type:** Stock

**Description:**

**Note:** DWG REV A IPP REV:A 12.11.01 NEW ISSUE DD VERF:JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |            | Sign-off       |
|-------|------------|--------|------------|----------|-----------|---------|-----------------------|------------|----------------|
|       |            |        |            |          | Setup hrs | Run hrs | Workcenter / Supplier | Lead Time  |                |
| 100   | Purchasing | 10 pcs |            | 6/6/18   | 0.00      | 0.00    | Purchasing            |            | AT 18/04/22    |
| 110   | Packaging  | 10 pcs |            | 6/6/18   | 0.00      | 0.00    | Packaging2            |            | AT 18/06/22    |
| 120   | QC         | 10 pcs |            | 6/6/18   | 0.00      | 0.00    | QC6                   |            | 13-06-18-07-04 |
| 130   | Packaging  | 10 pcs |            | 6/6/18   | 0.00      | 0.00    | Packaging3-2          | ST 14/4/18 | JUL 05 2018    |
| 140   | QC21-SA    | 10 Ea  |            | 6/6/18   | 0.00      | 0.00    | QC21                  |            | JUL 06 2018    |

### Job BOM

| Part / Item | Component Name | Quantity      | Operation      | Container |
|-------------|----------------|---------------|----------------|-----------|
| D4735-1P    | Scuff Plate    | 10 pcs (1 ea) | 100-Purchasing | 5083324   |
|             |                |               |                | X10       |

### Job Allocations

| Operation      | Component Part | Required | Inventory | Allocated |
|----------------|----------------|----------|-----------|-----------|
| 100-Purchasing | D4735-1P       | 10       | 0         | 0         |

### Part Specifications

Specifications could not be found.

Plex 5/8/18 3:17 PM dart.lavoie.chantal



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL : 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S083329



Part: D4735-1

Job No: 177247

Serial No/Batch: S083329

Revision:

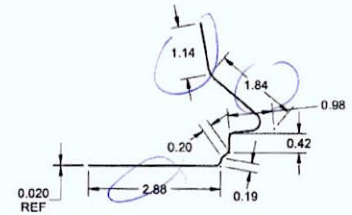
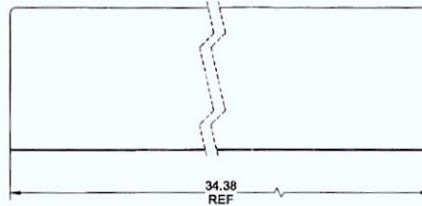
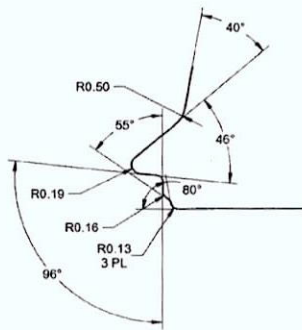
Inspector:

Exp Date:

Instructions:

Date: 06/22/18

X10



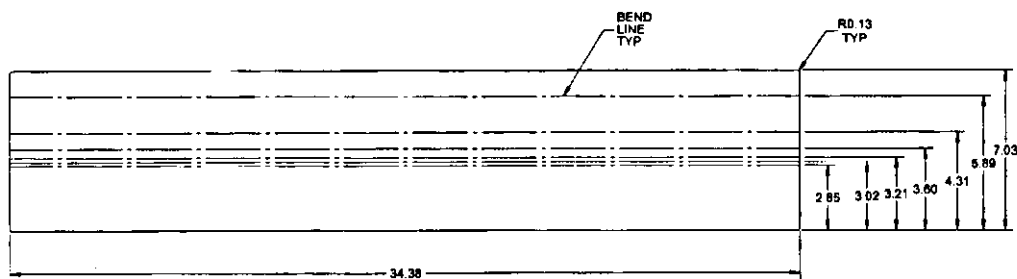
D4735-1 SCUFF PLATE

RELEASED  
12.01.04  
ECN12-696

- NOTES:
- 1) MATERIAL: MAKE FROM D4735-1F FLAT PATTERN
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 1.40 lbs

| A          |          | NEW ISSUE |  | DESCRIPTION              |      | RF | 12.11.01 |
|------------|----------|-----------|--|--------------------------|------|----|----------|
| REV.       |          | RF        |  | BY                       | DATE |    |          |
| DESIGN     |          | RF        |  | DART AEROSPACE USA, INC. |      |    |          |
| DRAWN      |          | RF        |  | KENT, WA                 |      |    |          |
| CHECKED    |          |           |  | DRAWING NO. D4735        |      |    |          |
| MFG. APPR. |          |           |  | REV. A                   |      |    |          |
| APPROVED   |          |           |  | SHEET 1 OF 2             |      |    |          |
| DE APPR.   |          |           |  | TITLE SCUFF PLATE        |      |    |          |
| DATE       | 12.11.01 |           |  | SCALE NTS                |      |    |          |

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**D4735-1F FLAT PATTERN SCUFF PLATE**

**RELEASED**  
13 01 04  
RCN12-696

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ANNEALED 2B FINISH 0.020 (25 GAUGE) SHEET  
PER MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
OR ASTM A240  
OR ASME SA240  
PER DART SPEC. M304S25GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.40 lbs

|            |          |                                                                                                                                                                                                                                                                                                                                                             |              |
|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE USA, INC.</b>                                                                                                                                                                                                                                                                                                                             |              |
| DRAWN      | RF       | KENT, WA                                                                                                                                                                                                                                                                                                                                                    |              |
| CHECKED    | RF       | DRAWING NO.                                                                                                                                                                                                                                                                                                                                                 | REV. A       |
| MFG. APPR. | RF       | D4735                                                                                                                                                                                                                                                                                                                                                       | SHEET 2 OF 2 |
| APPROVED   | RF       | TITLE                                                                                                                                                                                                                                                                                                                                                       | SCALE        |
| DE APPR.   | RF       | SCUFF PLATE                                                                                                                                                                                                                                                                                                                                                 | NTS          |
| DATE       | 12.11.01 | <small>COPYRIGHT © 2011 BY DART AEROSPACE USA, INC.<br/>ALL RIGHTS RESERVED. NO PART OF THIS PUBLICATION MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE USA, INC.</small> |              |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO039857**

**Supplier:** GFI001-VC  
GFI  
180 Avenue Labrosse  
Pointe Claire  
QC  
H9R 1A1 Canada  
Phone: 514 630 4877  
Fax: 514 630 4849

**PO No:** PO039857

**PO Date:** 5/10/18

**Due Date:** 6/11/18

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: clavoie@dartaero.com

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pynt Terms:** COD

**Freight Terms:**

**Special Comments:**

*REVISED*

## **Items**

| Line Item                        | Part     | Supplier Part No | Item No | Description                              | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|----------------------------------|----------|------------------|---------|------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| 1                                | D4735-1P |                  |         | Scuff Plate<br>as per dwg d4735 rev. a   | Firmed | 6/28/18  | 10 pcs         | 0 pcs<br>10x      | 10 pcs  | \$126.00/pcs     | \$1,260.00     |
| <b>Line Item Note</b> w/o 177247 |          |                  |         |                                          |        |          |                |                   |         |                  |                |
| 2                                | D3628-1P |                  |         | Cupped Washer<br>As Per Dwg D3628 Rev. C | Firmed | 6/28/18  | 250 pcs        | 0 pcs<br>250x     | 250 pcs | \$2.72/pcs       | \$680.00       |

**Line Item Note** wo 177246

**Grand Total:** \$1,940.00

## **Order Notes**

*cc'd M18/06/22*

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

### **Procurement Quality Clauses**

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 5/11/18 7:37 AM dart.lavoie.chantal





180 AVENUE LABROSSE  
POINTE-CLAIRE, QC, CANADA H9R 1A1  
TÉL.:(514) 630-4877 - FAX:(514) 630-4849

GFI est une division de Thomas & Betts Limitée / GFI is a division of Thomas & Betts Limited



# BON DE LIVRAISON / SHIPPING MEMO

| DATE DE LIVRAISON / SHIPPING DATE |         |         | N° DE BON DE LIVRAISON<br>SHIPPING MEMO NO. | PAGE |
|-----------------------------------|---------|---------|---------------------------------------------|------|
| JR - DY                           | MO - MQ | AN - YR |                                             |      |
| 19                                | 06      | 18      | 0623493                                     | 1/1  |



VENDU À / SOLD TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON  
K6A 1K7

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON  
K6A 1K7

| CODE DE CLIENT<br>CUSTOMER CODE  |                         | N° DE CONTRAT<br>JOB NO. | VOTRE N° DE COMMANDE<br>YOUR PURCHASE ORDER NO. | EXPÉDIÉ PAR<br>SHIP VIA |  |  |  |  |
|----------------------------------|-------------------------|--------------------------|-------------------------------------------------|-------------------------|--|--|--|--|
| DART GFI-0299                    |                         | 0350700                  | PO039857                                        |                         |  |  |  |  |
| QUANTITÉ<br>QUANTITY             | N° DE PIÈCE<br>PART NO. |                          | DESCRIPTION                                     |                         |  |  |  |  |
| 10                               | D4735-1P                |                          | SCUFF PLATE<br><br>ITEM 1<br>C OF C REQ'D       |                         |  |  |  |  |
| MFG. JOB# 0350700-001 QTY 10 pcs |                         |                          |                                                 |                         |  |  |  |  |
| DUE DATE: 22 June 2018           |                         |                          |                                                 |                         |  |  |  |  |
|                                  |                         |                          |                                                 |                         |  |  |  |  |

EXPÉDITEUR  
SHIPPER

REÇU PAR / RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION  
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

# CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas&Betts**

180 LABROSSE AVENUE  
POINTE CLAIRE, QC  
H9R 1A1

**DART AEROSPACE LTD**  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7

|                     |               |                                            |                    |                   |                    |           |
|---------------------|---------------|--------------------------------------------|--------------------|-------------------|--------------------|-----------|
| CERTIFICATE NO.     | <u>12</u>     | OUR JOB NO                                 | <u>0350700-001</u> | SHIPPING MEMO     | <u>0623493</u>     |           |
| ITEM                | QUANTITY      | PURCHASE ORDER                             | PART NUMBER        | REV               | NAME               | DWG ISSUE |
| <u>1</u>            | <u>10 PCS</u> | <u>PO039857</u>                            | <u>D4735-1P</u>    | <u>A</u>          | <u>SCUFF PLATE</u> | <u>A</u>  |
| MATERIAL            |               | SUPPLIED BY                                |                    | MAT. REL. NO.     |                    |           |
| <u>AMS 5513 304</u> |               | <u>TW METALS/ ATI FLAT ROLLED PRODUCTS</u> |                    | <u>H/N 849570</u> |                    |           |

|   | PROCESS                                                       | PROCESSOR  | RELEASE NOTE # |
|---|---------------------------------------------------------------|------------|----------------|
| 1 | <u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>                | <u>GFI</u> | <u>N/A</u>     |
| 2 | <u>REF. GFI MANUFACTURING JOB NUMBER 0350700-001 (10 PCS)</u> | <u>GFI</u> |                |
| 3 |                                                               |            |                |
| 4 |                                                               |            |                |
| 5 |                                                               |            |                |
| 6 |                                                               |            |                |
| 7 |                                                               |            |                |
| 8 |                                                               |            |                |
| 9 |                                                               |            |                |

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 19 JUNE 2018

G.F.I. Q.C. REP. [Signature]





**TW METALS**  
O'Neal High-Performance  
Metals Group

### CERTIFICATIONS

#### FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under statutes including federal law. Title 18 chapter 47.

#### CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

#### MERCURY FREE STATEMENT

TW Metals certifies that the supplies furnished under this contract contain no metallic mercury or mercury compounds, and have not come in contact with mercury or alpha bearing instruments while in the possession of TW Metals Inc.

Customer Name: GFI, Inc

Purchase Order No.: 0089250

Item number: 0001

Shipper/Invoice No.: 12107120

Material: 304

Manufacturing Mill: ATI

Specification: AMS 5573

Heat / Lot No. 849570

Size: 020

Quantity: 1pc

Signature: Javier Clark

Date: 5/16/17





Width: 48.0000 Length: 120.0000  
 Size: 0.02000  
 Customer P/N: 23690-1  
 Packing List Number: 23690-1  
 Quantity: 33 lb. 1 pc.

Customer Name: TW Metals - NY  
 Customer PO: D12017724  
 UPM Sales Order: 627379  
 Date: 11/05/2017  
 Description: Form: STAINLESS 304L - SHEET  
 Heat Number: 849570  
 Ingot: 01029622

Initiated Performance Metals  
 Quality Associate

# NOTICE OF SHIPMENT/ PACKING LIST



Flat Rolled Products

## CERTIFICATE OF TEST

AL 6168-7 0816

|                                                                                   |                         |                                        |                                                                               |                                |                                     |                          |
|-----------------------------------------------------------------------------------|-------------------------|----------------------------------------|-------------------------------------------------------------------------------|--------------------------------|-------------------------------------|--------------------------|
| CUST. ORD. NO. & DATE<br>01029622                                                 | CUST. CODE<br>110977    | FURNISHING LOCATION<br>VANDERGRIFT, PA | SHIPPER NO.<br>517779                                                         | PRODUCT CODE<br>13020102060000 | INVT ORDER NUMBER<br>30-076-535     | DATE SHIPPED<br>10/06/16 |
| FOR US DISTRIBUTION<br>SPEC 1                                                     | REPEAT ORDER<br>82037-9 | DO RATE<br>126                         | GOVT CONTRACT                                                                 | MAIL<br>1124                   | SHIPPING LOCATION<br>VANDERGRIFT PA | INVOICE<br>654134        |
| SOLD TO<br>UNITED PERFORMANCE METALS INC<br>3475 SYMMES ROAD<br>HAMILTON OH 45015 |                         |                                        | SHIP TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015 |                                |                                     |                          |

GRADE AND SPECIFICATIONS  
 "ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302) (AMS 5511H R2013) (AMS 5513J) (AMS 5516P) (ASTM-A-666-15) (UNS S30403) (UNS S30200) (UNS S30430) (S-400 DTD 02/07/2014) (ASTM-A-240-16) (S-1000 DATED 05/29/2015) (ASME-SA-240 ED 2015) (03/10/14 EXCEPT UPM 304L/304/302) (UPM-QRS-001 ISS 1 REV B) (03/06/15 EXC TO UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B)

| ITEM                   | PCS | DIMENSIONS W/G/L | HEAT # | COIL #     | TEST #  | GROSS | TARE | NET   | THEO | TAG #/ | CD | SKID # |
|------------------------|-----|------------------|--------|------------|---------|-------|------|-------|------|--------|----|--------|
| 001                    | 1   | 48././0197/6588. | 849570 | AAB55471-A | 8841141 | 21585 | 50   | 21535 |      | 462707 |    |        |
|                        | 1   | 48././0197/6654. | 849570 | AAB55471-B | 8841141 | 21740 | 50   | 21690 |      | 462708 |    |        |
| P. CUST IDENTITY 07457 |     |                  |        |            |         |       |      |       |      |        |    |        |
| 2 SKIDS                |     |                  |        |            |         |       |      |       |      |        |    |        |
|                        |     |                  |        |            |         | 43325 | 100  | 43225 |      |        |    |        |

DIST: EMAIL COPY OF C/T TO RMIRANDA@UPMET.COM AND BRANDALL@UPMET.COM

| TYPE HEAT/TEST (WT %) | --C-- | --MN-- | --P-- | --S-- | --SI-- | --CR-- | --NI-- | --MO-- | --CU-- | --N-- |
|-----------------------|-------|--------|-------|-------|--------|--------|--------|--------|--------|-------|
| HEAT 849570           | .019  | 1.71   | .032  | .001  | .35    | 18.21  | 8.07   | .39    | .36    | .08   |
| TEST LOCATION         | BN    | BN     | BN    | BN    | BN     | BN     | BN     | BN     | BN     | BN    |
| CHECK 8841048         | .024  | 1.70   | .031  | .001  | .34    | 18.21  | 8.07   | .39    | .36    | .07   |
| TEST LOCATION         | TC    | TC     | TC    | TC    | TC     | TC     | TC     | TC     | TC     | TC    |

| ITEM TEST NO  | YIELD PSI * | TENSILE PSI | % ELONG IN 2" | % R/A | HARDNESS (MEASURED) | BEND ISO 3651-2 SIZE | CORROSION ASTM GRAIN |
|---------------|-------------|-------------|---------------|-------|---------------------|----------------------|----------------------|
| 001 8841141   | T 41100.    | 90400.      | 59. II        | NR    | 77.HRBW (83.HR15TW) | T PASS PASS          | 8.                   |
| TEST LOCATION | TC          | TC          | TC            | TC    | 80.HRBW (84.HR15TW) | TC TC TC             | TC                   |

\* Y.S. BY 0.2% OFFSET METHOD

PAGE 01 - CONTINUED ON PAGE 02

10/06/16 16:33:45

CONDITIONS - Please Note: The consignee will be held responsible for any loss or damage to the material in transit. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to use. Unapproved use of this product and all safety & health considerations outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Flat Rolled Products' Order Acknowledgment.

Stephen Vioro, Director, Corporate Quality Assurance



Width: 48.0000 Length: 120.0000  
 Size: 0.02000  
 Customer P/N: 23690-1  
 Packing List Number: 23690-1  
 Quantity: 33 lb. 1 pc.

Customer Name: TW Metals - NY  
 Customer PO: D12017724  
 UPM Sales Order: 627379  
 Date: 11/05/2017  
 Description/Form: STAINLESS 304L - SHEET  
 Heat Number: 849570 Ingot: 01029622

United Performance Metals

*Paul C. Cavanah*  
 Sales Associate  
 Quality Assurance

NOTICE OF SHIPMENT/  
 PACKING LIST



CERTIFICATE OF TEST

AL 6158-7 0316

| CUST. ORD. NO. & DATE   | CUST. CODE | FINISHING LOCATION    | SHIPPER NO. | PRODUCT CODE              | WILL ORDER NUMBER | DATE SHIPPED    |
|-------------------------|------------|-----------------------|-------------|---------------------------|-------------------|-----------------|
| 01029622 07/28/16       | 110977     | VANDERGRIFF, PA       | 517779      | 13020102060000            | 30-076-535        | 10/06/16        |
| SOLD TO: 3              |            | REPEAT ORDER: 82037-9 | DO RATE: 26 | SHIP TO: 1124 VANDERGRIFF |                   | INVOICE: 654134 |
| FORWARD DISTRIBUTION: 1 |            | PRIME SEC.            | DSO         | SHIP TO: 3475 SYMMES ROAD |                   |                 |
| HAMILTON OH 45015       |            | DSO                   | 516         | HAMILTON OH 45015         |                   |                 |

GRADE "ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - COORDINATORS, INC.

| ITEM TEST NO | CORROSION MELT    | T-YIELD |
|--------------|-------------------|---------|
| 001 8841141  | A 262 PR E SOURCE | 1%      |
|              | PASS 1.           | 43074.  |

TEST LOCATION TC  
 # ELONG AT FRACTURE TC

NR - DATA NOT REQUIRED  
 METALLOGRAPHIC MAGNIFICATION: 100X ETCHANT USED: OXALIC ACID

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

ASTM A262 PRACTICE E BEND ANGLE IS 180 DEGREES.

THESE COMMODITIES OR TECHNOLOGY, WHEN EXPORTED FROM THE UNITED STATES, ARE IN ACCORDANCE WITH THE USA EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. U.S. LAW ALSO PROHIBITS DISPOSITION OF THESE COMMODITIES/TECHNICAL DATA TO ANY END-USER OR FOR ANY END-USE RELATED TO THE DESIGN, DEVELOPMENT, PRODUCTION, STOCKPILING, OR USE OF CHEMICAL, BIOLOGICAL, OR NUCLEAR WEAPONS, OR MISSILES, WITHOUT THE PROPER APPROVAL OF THE UNITED STATES GOVERNMENT.

T1 SENSITIZATION HEAT TREATMENT WAS PERFORMED ON LOW CARBON AND STABILIZED GRADES. T1: HEATING OF A FLAT NON-WELDED TEST PIECE AT 700C +/- 10C (1292F +/- 18F) FOR 30 MINUTES FOLLOWED BY WATER COOLING.

MATERIAL WAS SOLUTION ANNEALED AT 1900F (1038C) MINIMUM FOR A TIME COMMENSURATE WITH THICKNESS AND RAPIDLY COOLED WITH AIR AND WATER.

PAGE 02 - CONTINUED ON PAGE 03

10/06/16 16:33:45

CONSUMER - Please Note - This document was created and is to remain in first class condition, being correctly labeled, it indicates our responsibility for loss or damage in transit. For your protection please examine material as it arrives. If any shortage or damage is discovered, note a full description made by transportation agent on waybill before signing.

WARNING  
 Safety Data Sheets for this product are available on our website, www.ATIMetals.com. A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health instructions outlined must be implemented.

The above is a true copy of data on file. The material and test results conform to the sales contract and specifications as set forth in ATI Flat Rolled Products' Order Acknowledgment.

*Stephen V. Vetter*  
 Director, Corporate Quality Assurance



United Performance Metals  
*Paul Chack*  
 2470555 Alameda  
 San Francisco, CA 94131

AL 6162-7 0015

20/06/16 16:33:45

The above is a true copy of data in file. The material and test results conform to the test methods and specification(s) set forth in A-T Steel Rods Products' Circle Acknowledgment.

Stephen Volk, *Stephen Volk*  
Director, Corporate Quality Assurance

## Unlited Performance Metals

အချက်အလက်များ



## Flat Rolled Products

### CERTIFICATE OF TEST

AL 61857 CS16

| CUST. ORD. NO. & DATE         |  |  |  | CUST. CODE |  |  |  | FINISHING LOCATION |  |  |  | SHIPPER I/O     |  |  |  | PRODUCT CODE              |  |  |  | BILL ORDER NUMBER |  |  |  | DATE SHIPPED |  |  |  |          |  |  |  |
|-------------------------------|--|--|--|------------|--|--|--|--------------------|--|--|--|-----------------|--|--|--|---------------------------|--|--|--|-------------------|--|--|--|--------------|--|--|--|----------|--|--|--|
| 01029622                      |  |  |  | 107/28/16  |  |  |  | 110977             |  |  |  | VANDERGRIFT, PA |  |  |  | 517779                    |  |  |  | 13020102060000    |  |  |  | 130-076-535  |  |  |  | 10/06/16 |  |  |  |
| FORMS DISTRIBUTION            |  |  |  |            |  |  |  |                    |  |  |  |                 |  |  |  |                           |  |  |  |                   |  |  |  |              |  |  |  |          |  |  |  |
| SOLD TO →                     |  |  |  | 3          |  |  |  | SHIP TO →          |  |  |  | SPEC →          |  |  |  | 1                         |  |  |  |                   |  |  |  |              |  |  |  |          |  |  |  |
| SOLD TO                       |  |  |  |            |  |  |  |                    |  |  |  |                 |  |  |  |                           |  |  |  |                   |  |  |  |              |  |  |  |          |  |  |  |
| UNITED PERFORMANCE METALS INC |  |  |  |            |  |  |  | PRIME              |  |  |  | SEC.            |  |  |  | SHIP TO                   |  |  |  |                   |  |  |  |              |  |  |  |          |  |  |  |
| 3475 SYMMES ROAD              |  |  |  |            |  |  |  | DSO                |  |  |  | DSO             |  |  |  | UNITED PERFORMANCE METALS |  |  |  |                   |  |  |  |              |  |  |  |          |  |  |  |
| HAMILTON                      |  |  |  |            |  |  |  | 516                |  |  |  |                 |  |  |  | 3475 SYMMES ROAD          |  |  |  |                   |  |  |  |              |  |  |  |          |  |  |  |
|                               |  |  |  | OH 45015   |  |  |  |                    |  |  |  |                 |  |  |  | HAMILTON                  |  |  |  |                   |  |  |  | OH 45015     |  |  |  |          |  |  |  |

GRADE "ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - COORDINATORS, INC.

ATI FLAT ROLLED PRODUCTS PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES  
FOR TESTING LOCATIONS TC, BN, MI, & LO:

C, S BY COMBUSTION/INFRARED  
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY  
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF  
B BY OES

B BY QES  
AL AND "I" (>=0.10%) BY WDXRF, OTHERWISE BY QES  
PB, BI, AG BY GFAA

MATERIAL TESTED AT ATI FLAT ROLLED PRODUCTS GEAR S400 APPROVED FACILITIES (T1225 & T9317);  
NATRONA HEIGHTS, PA; BRACKENRIDGE, PA AND NEW BEDFORD, MA.

ATI FLAT ROLLED PRODUCTS HOLDS SEVERAL QUALITY AND LABORATORY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, AD 2000-MERKBLATT WD, EU PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, NADCAP, ISO/EIC 17025, GEAE S400 (T1225 & T9317), GEAE S-1000. REFER TO [WWW.ATIMETALS.COM](http://WWW.ATIMETALS.COM) TO ACCESS THE CURRENT ATI FRP QUALITY CERTIFICATIONS.

THE NUMERIC CODES SHOWN UNDER MELT SOURCE CAN BE INTERPRETED AS FOLLOWS:

1. - MATERIAL MELTED, ROLLED AND TESTED IN THE UNITED STATES.
2. - FOREIGN MELT; ROLLED AND TESTED IN THE UNITED STATES.

ATI FLAT ROLLED PRODUCTS HAS NO CONTROL OVER CUSTOMER PROCESSING OF MATERIAL; INCLUDING, BUT NOT LIMITED TO, BUFFING OR ELECTROPOLISHING MATERIAL WITH A 2B OR OTHER FINISH, AND DOES NOT REPRESENT OR GUARANTY THAT THE MATERIAL IS SUITABLE FOR ANY PARTICULAR PROCESS OR USE OF CUSTOMER.

EN 10204:2005 3.1 CERTIFICATE.  
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**CONSIGNEE:** Please note - this consignment was turned over in current and proper condition, in no way damaged, and without any other responsibility for loss or damage in transit and/or storage. For your protection please examine shipment at delivery. In any shortage or damage is discovered, have a full description made by independent survey on arrival and/or delivery.

**WARNING**  
Safety Data Sheets for this product are available on our website, [www.A1Infrared.com](http://www.A1Infrared.com). A thorough review of the Safety Data Sheet for the grade of material purchased shall be performed prior to working with this product and all safety & health considerations outlined must be fully met.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification[s] as set forth in A-11 Flat Rolled Products' Order Acknowledgement.

Stephen Yacht, *[Signature]*  
Director, Corporate Development





Width: 48.0000 Length: 120.0000  
 Size: 0.02000  
 Customer P/N:  
 Packing List Number: 23690-1  
 Quantity: 33 lb, 1 pc.

Customer Name: TW Metals - NY  
 Customer PO: D12017724  
 UPM Sales Order: 627379  
 Date: 11/05/2017  
 Description/Form: STAINLESS 304L - SHEET  
 Heat Number: 849570  
 Ingot: 01029622

Initiated Performance Metals

*[Signature]*  
 Paul Shanks  
 Quality Associate

NOTICE OF SHIPMENT/  
 PACKING LIST



CERTIFICATE OF TEST

AL-6186-7-0318

|                                                                                                         |  |                         |                                     |                      |                                |                                                                               |                          |
|---------------------------------------------------------------------------------------------------------|--|-------------------------|-------------------------------------|----------------------|--------------------------------|-------------------------------------------------------------------------------|--------------------------|
| CUST. ORD. NO. & DATE<br>01029622 07/28/16                                                              |  | CUST. CODE<br>110977    | SHIP TO LOCATION<br>VANDERGRIFT, PA | SHIPPER NO<br>S17779 | PRODUCT CODE<br>13020102060000 | INLOT NUMBER<br>30-076-535                                                    | DATE SHIPPED<br>10/06/16 |
| FOCUS DISTRIBUTION<br>SOLD TO<br>UNITED PERFORMANCE METALS INC<br>1475 SYMMES ROAD<br>HAMILTON OH 45015 |  | REPEAT ORDER<br>02037-9 | DO RATE<br>26                       | CONTRACT<br>1124     | MATL<br>VANDERGRIFT            | SHIP TO<br>UNITED PERFORMANCE METALS<br>3475 SYMMES ROAD<br>HAMILTON OH 45015 | INVOICE<br>654134        |

GRADE "ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - COORDINATORS, INC.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:  
 BN - ATI-FLAT ROLLED PRODUCTS; 100 RIVER ROAD; BRACKENRIDGE, PA 15014  
 TC - ATI-FLAT ROLLED PRODUCTS; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

FOR ACCESS TO ONLINE CERTIFICATES OF TEST  
 REGISTER AT MYATI.ATIMETALS.COM



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CAUTION: Please follow the instructions and labels that are  
 given in first class condition, being correctly labeled, at which time  
 the responsibility for loss of damage in shipment ceases. For your  
 protection please retain the shipping label as a record. In any shipment  
 or damage is discovered, have a full description made by  
 the carrier agent on receipt before signing.

WARNING  
 Safety Data Sheets for this product are available on our  
 website, www.ATIMetals.com. A thorough review of the  
 Safety Data Sheet for the grade of material purchased shall  
 be performed prior to working with this product and all safety  
 & health considerations outlined must be implemented.

This above is a true copy of data on file. The material and test results conform to the title contract  
 and specifications as set forth in ATI Flat Rolled Products' Quality Assurance Agreement.

*[Signature]*  
 Stephen York  
 Director, Corporate Quality Assurance

5/10/2018

## PURCHASE ORDER



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO039857

**Supplier:** GFI001-VC  
GFI  
180 Avenue Labrosse  
Pointe Claire  
QC  
H9R 1A1 Canada  
Phone: 514 630 4877  
Fax: 514 630 4849

**PO No:** PO039857  
**PO Date:** 5/10/18  
**Due Date:** ~~XXXX~~ 06/28/2018  
**Purchase Order Revision:**  
**Revision Date:**  
**Ship-To Contact:** Lavoie, Chantal  
Phone: clavoie@dartaero.com

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pytm Terms:** COD  
**Freight Terms:**  
**Special Comments:**

## Items

| Line Item                        | Part     | Supplier Part No | Item No | Description                              | Status | Due Date                         | Order Quantity | Received Quantity | Balance | Unit Price (CAD)              | Extended Price    |
|----------------------------------|----------|------------------|---------|------------------------------------------|--------|----------------------------------|----------------|-------------------|---------|-------------------------------|-------------------|
| 1                                | D4735-1P |                  |         | Scuff Plate<br>as per dwg d4735 rev. a   | Firmed | <del>5/11/18</del><br>06/22/2018 | 10 pcs         | 0 pcs             | 10 pcs  | \$126.00/pcs                  | \$1,260.00        |
| <b>Line Item Note</b> w/o 177247 |          |                  |         |                                          |        |                                  |                |                   |         |                               |                   |
| 2                                | D3628-1P |                  |         | Cupped Washer<br>As Per Dwg D3628 Rev. C | Firmed | <del>5/11/18</del><br>06/22/2018 | 250 pcs        | 0 pcs             | 250 pcs | <del>\$2.41/pcs</del><br>2.72 | \$604.00          |
| <b>Line Item Note</b> wo 177246  |          |                  |         |                                          |        |                                  |                |                   |         |                               |                   |
| <b>Grand Total:</b>              |          |                  |         |                                          |        |                                  |                |                   |         |                               | <b>\$1,864.00</b> |

## Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

## Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 5/10/18 11:33 AM dart.lavoie.chantal

# APPROVED

By Pedro at 3:53 pm, May 10, 2018